## PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

# Procurement of GOODS

Government of the Republic of the Philippines

Sixth Edition July 2020

#### **Preface**

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the "name of the Procuring Entity" and "address for bid submission," should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

## **Table of Contents**

Gloss	ary of Acronyms, Terms, and Abbreviations	4
Sectio	n I. Invitation to Bid	4
Sectio	n II. Instructions to Bidders	11
1.	Scope of Bid	
2.	Funding Information	12
3.	Bidding Requirements	12
4.	Corrupt, Fraudulent, Collusive, and Coercive Practices	12
5.	Eligible Bidders	12
6.	Origin of Goods	13
7.	Subcontracts	13
8.	Pre-Bid Conference	13
9.	Clarification and Amendment of Bidding Documents	13
10.	Documents comprising the Bid: Eligibility and Technical Components	13
11.	Documents comprising the Bid: Financial Component	14
12.	Bid Prices	14
13.	Bid and Payment Currencies	15
14.	Bid Security	15
15.	Sealing and Marking of Bids	15
16.	Deadline for Submission of Bids	15
17.	Opening and Preliminary Examination of Bids	15
18.	Domestic Preference	16
19.	Detailed Evaluation and Comparison of Bids	16
20.	Post-Qualification	16
21.	Signing of the Contract	16
Sectio	n III. Bid Data Sheet	18
Sectio	n IV. General Conditions of Contract	20
1.	Scope of Contract	21
2.	Advance Payment and Terms of Payment	21
3.	Performance Security	21
4.	Inspection and Tests	21
5.	Warranty	22
6.	Liability of the Supplier	22
Sectio	n V. Special Conditions of Contract	23
	n VI. Schedule of Requirements	
	n VII. Technical Specifications	
	n VIII. Checklist of Technical and Financial Documents	
	ar varre symbolismy of a sominion and a mandilla lybolisms. The same	

## Section I. Invitation to Bid

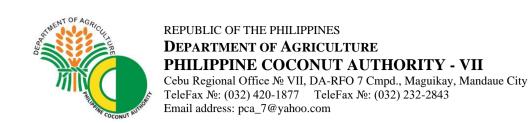
#### **Notes on the Invitation to Bid**

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria (e.g., the application of a margin of preference in bid evaluation).

The IB should be incorporated in the Bidding Documents. The information contained in the IBmust conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.



#### Invitation to Bid

## SUPPLY, DELIVERY AND INSTALLATION OF DRONE AND VARIOUS ICT EQUIPMENT

1. The PHILIPPINE COCONUT AUTHORITY VII, through the 2023 PRLC, 2016
PLOWBACK, 2023 FPE - NCFRS IMSU & 2024 CFIDP intends to apply the sum of One
Million Two Hundred Eighty-Four Thousand Nine Hundred Thirty-One Pesos and 47/100
(PHP1,284,931.47) being the ABC to payments under the contract for 2024-09-11:
SUPPLY, DELIVERY AND INSTALLATION OF DRONE AND VARIOUS ICT
EQUIPMENT. Bids received in excess of the ABC shall be automatically rejected at bid opening.

REGION/ PROVINCE	GOODS	QUANTITY	APPROVED BUDGET FOR THE CONTRACT (ABC)
	LAPTOP	14	
	DRONE WITH RTK MODULE AND LOUD SPEAKER	1	
	DRONE KIT	1	
	MONITOR	5	
	BATTERY AAA	4	
	BATTERY AA	4	
	BATTERY 9V	1	
REGION VII/	UNIVERSAL BATTERY CHARGER FOR AA AAA C D 9V	1	PHP1,284,931.47
CEBU	SOLID STATE DRIVE (SSD)	8	
	WIFI ADAPTER	5	
	MICROPHONE (FOR VIDEO CONFERENCING)	1	
	WEB CAMERA	1	
	PRINTER	1	
	HARD DRIVE	1	
	FLASH DRIVE	5	
	WIRELESS MICROPHONE (CLIP-ON)	1	
	TOTAL	54	PHP1,284,931.47

2. The <u>PHILIPPINE COCONUT AUTHORITY VII</u> now invites bids for the above Procurement Project. Delivery of the Goods is required by <u>30 Government Working</u>

<u>Days after Receipt of Notice to Proceed</u>. Bidders should have completed, within <u>five</u>
(5) years from the date of submission and receipt of bids, a contract similar to the

- Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- 3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
  - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
- 4. Prospective Bidders may obtain further information from <a href="PHILIPPINE COCONUT AUTHORITY VII">PHILIPPINE COCONUT AUTHORITY VII</a> and inspect the Bidding Documents at the address given below during <a href="https://documents.org/doi:10.1071/journal.org/">Office hours (Monday-Friday) 8:00AM-5:00PM PST.</a>
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on <u>September 21 October 14, 2024 before 01:15PM</u> from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of ₱5,000.00. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.
- 6. The <u>PHILIPPINE COCONUT AUTHORITY VII</u> will hold a Pre-Bid Conference<sup>1</sup> on <u>September 30, 2024 at 01:30PM PST</u> at the 2<sup>nd</sup> Floor, PCA Regional Office 7 Conference Room, DA RFO 7 Compound, Maguikay, Mandaue City and/or through video conferencing via ZOOM which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before <u>October 14, 2024 at 01:15PM PST</u>. Late bids shall not be accepted.
- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
- 9. Bid opening shall be on <u>October 14, 2024 at 01:30PM PST</u> at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The **PHILIPPINE COCONUT AUTHORITY VII** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- 11. For further information, please refer to:

-

<sup>&</sup>lt;sup>1</sup> May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a Pre-Bid Conference.

#### CLEOFE V. LAMANILAO Head, RBAC Secretariat

OR

LORA MAE F. DALUMPINES Member, RBAC Secretariat

PHILIPPINE COCONUT AUTHORITY- REGION VII DA – RFO 7 Compound, Maguikay, Mandaue City Tel No. 032-4201877 Email address: pca7rbac@gmail.com Telefax No. 032-2322843

12. You may visit the following websites:

For downloading of Bidding Documents: PhilGEPS.gov.ph

[September 21, 2024]

AURORA II PAQUIBO RBAC Chairperson

# Glossary of Acronyms, Terms, and Abbreviations

**ABC** –Approved Budget for the Contract.

**BAC** – Bids and Awards Committee.

**Bid** – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

**Bidder** – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

**Bidding Documents** – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

**CDA** - Cooperative Development Authority.

**Contract** – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

**CIF** – Cost Insurance and Freight.

**CIP** – Carriage and Insurance Paid.

**CPI** – Consumer Price Index.

**DDP** – Refers to the quoted price of the Goods, which means "delivered duty paid."

**DTI** – Department of Trade and Industry.

EXW - Ex works.

**FCA** – "Free Carrier" shipping point.

**FOB** – "Free on Board" shipping point.

**Foreign-funded Procurement or Foreign-Assisted Project**—Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

**Framework Agreement** – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as "Call-Offs," are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

**GFI** – Government Financial Institution.

**GOCC** –Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term "related" or "analogous services" shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

**GOP** – Government of the Philippines.

**GPPB** – Government Procurement Policy Board.

**INCOTERMS** – International Commercial Terms.

**Infrastructure Projects** – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national

buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

**LGUs** – Local Government Units.

**NFCC** – Net Financial Contracting Capacity.

**NGA** – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

**Procurement Project** – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

**Supplier** – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

**UN** – United Nations.

## Section II. Instructions to Bidders

#### **Notes on the Instructions to Bidders**

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

#### 1. Scope of Bid

The Procuring Entity, *PHILIPPINE COCONUT AUTHORITY VII* wishes to receive Bids for the <u>SUPPLY</u>, <u>DELIVERY AND INSTALLATION OF DRONE AND VARIOUS ICT EQUIPMENT</u> with identification number <u>2024-09-11</u>.

#### 2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for <u>2023 PRLC</u>, <u>2016 PLOWBACK</u>, <u>2023 FPE NCFRS IMSU & 2024 CFIDP</u> in the amount of <u>PHP1,284,931.47</u>.
- 2.2. The source of funding is:
  - a. General Appropriations Act (GAA).

#### 3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

#### 4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

#### 5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. Foreign ownership limited to those allowed under the rules may participate in this Project.

- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
  - a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

#### 6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

#### 7. Subcontracts

7.1. The Procuring Entity has prescribed that Subcontracting is not allowed.

#### 8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address the 2nd Floor, PCA Regional Office 7 Conference Room, DA – RFO 7 Compound, Maguikay, Mandaue City and/or through video conferencing via ZOOM as indicated in paragraph 6 of the IB.

#### 9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

#### 10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII** (Checklist of Technical and Financial **Documents**).
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause5.3 should have been completed within *five* (5) *years* as provided in paragraph 2 of the **IB** prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must

be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

#### 11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII** (Checklist of Technical and Financial Documents).
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

#### 12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
  - a. For Goods offered from within the Procuring Entity's country:
    - i. The price of the Goods quoted EXW (ex-works, ex-factory, exwarehouse, ex-showroom, or off-the-shelf, as applicable);
    - ii. The cost of all customs duties and sales and other taxes already paid or payable;
    - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
    - iv. The price of other (incidental) services, if any, listed in e.
  - b. For Goods offered from abroad:
    - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.

ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications).** 

#### 13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in Philippine Pesos.

#### 14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration<sup>2</sup> or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until <u>120 Calendar Days</u>. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

#### 15. Sealing and Marking of Bids

15.1 Each Bidder shall submit <u>Three Copies (Original and Copy 1 & 2</u>) of the first and second components of its Bid.

#### 16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

#### 17. Opening and Preliminary Examination of Bids

17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

<sup>&</sup>lt;sup>2</sup> In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

#### 18. Domestic Preference

18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

#### 19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII** (**Technical Specifications**), although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:
  - Option 1 One Project having several items that shall be awarded as one contract.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

#### 20. Post-Qualification

20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

#### 21. Signing of the Contract

21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

### Section III. Bid Data Sheet

#### **Notes on the Bid Data Sheet**

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

- a. Information that specifies and complements provisions of the ITB must be incorporated.
- b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

## **Bid Data Sheet**

ITB	
Clause	
5.3	For this purpose, contracts similar to the Project shall be:
	a. contracts for the supply and delivery of ICT EQUIPMENT
	b. completed within <u>five (5) years</u> prior to the deadline for the submission and receipt of bids.
7.1	"Subcontracting is not allowed."
12	The price of the Goods shall be quoted DDP <i>per delivery sites</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:  a. The amount of not less than (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or  b. The amount of not less than (5%) of ABC, if bid security is in Surety Bond.
19.3	"Not Applicable"
20.1	In addition to submission of post qualification documents, actual visit in the showroom/store outlet of the Lowest Calculated Bidder (LCB) will be conducted as well as checking of the authenticity of eligibility documents submitted.
21.1	"No Additional Requirement."

## Section IV. General Conditions of Contract

#### **Notes on the General Conditions of Contract**

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

#### 1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC).** 

#### 2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

#### 3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184

#### 4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the SCC, Section IV (Technical Specifications) shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

#### 5. Warranty

- 6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

#### 6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

## Section V. Special Conditions of Contract

#### **Notes on the Special Conditions of Contract**

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Goods purchased. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

**Special Conditions of Contract** 

000	<u> </u>		or contr	
GCC Clause				
1	delivery sites. upon receipt a  Delivery of the specified in Se	terms applicable to this Co Risk and title will pass fro and final acceptance of the Go e Goods shall be made by the ection VI (Schedule of Requ of this Clause the Procuring	m the Supplier oods at their fine Supplier in active irements).	to the Procuring Entity nal destination."  cordance with the terms
	Province	Name	Position	Contact Number
	Cebu (PCA Regional Office)	Honeylyn Y. Escobar	Supply Officer II	(032)- 420-1877
	additional serv Select approp	is required to provide all vices, if any, specified in Secriate requirements and deleter formance or supervision of oplied Goods;	etion VI. Sched e the rest.	ule of Requirements:
	b. fur	nishing of tools required for oplied Goods; nishing of a detailed operation	•	
	d. per sup tha	propriate unit of the supplied formance or supervision of pplied Goods, for a period of this service shall not religations under this Contract	or maintenance of time agreed believe the Sup	by the parties, provided
	and rep	ining of the Procuring Enti- d/or on-site, in assembly, st pair of the supplied Goods.	art-up, operation	on, maintenance, and/or
	_	pecify additional incidental source for the Goods shall inc	-	
	for incidental	services and shall not excee Supplier for similar services	d the prevailin	

#### Packaging -

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.

#### Transportation -

Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.

Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.

Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.

The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers

	risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.
	Intellectual Property Rights –
	The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.
2.2	"PARTIAL PAYMENT NOT ALLOWED"
4	The inspections and tests that will be conducted are: [Indicate the applicable inspections and tests]

## Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Quantity	Total	Delivered in Days/ Weeks/ Months (Indicate the number of days/week/month that the items will be delivered in each of the DOPs)
	LAPTOP	14	14	
	DRONE WITH RTK MODULE AND LOUD SPEAKER	1	1	
	DRONE KIT	1	1	
	MONITOR	5	5	
	BATTERY AAA	4	4	
	BATTERY AA	4	4	
	BATTERY 9V	1	1	
	UNIVERSAL BATTERY CHARGER FOR AA AAA C D 9V	1	1	
	SOLID STATE DRIVE (SSD)	8	8	
	WIFI ADAPTER	5	5	
	MICROPHONE (FOR VIDEO CONFERENCING)	1	1	
	WEB CAMERA	1	1	
	PRINTER	1	1	
	HARD DRIVE	1	1	
	FLASH DRIVE	5	5	
	WIRELESS MICROPHONE (CLIP-ON)	1	1	
	Delivery Site: PCA Regional Office, Mandaue City, Cebu			

#### TERMS OF REFERENCE:

- 1. DELIVERY PERIOD WITHIN THIRTY (30) GOVERNMENT WORKING DAYS AFTER RECEIPT OF NOTICE TO PROCEED;
- 2. ALL COSTS AND EQUIPMENT ATTRIBUTED TO THE SUPPLY AND DELIVERY OF VARIOUS ICT EQUIPMENT SHALL BE TO THE ACCOUNT OF THE SUPPLIER;
- 3. THE SUPPLY OFFICER II OF THE PCA REGIONAL OFFICE SHALL SIGN THE DELIVERY RECEIPT ONCE THE COMPLETE QUANTITY OF THE ICT EQUIPMENT STATED IN THE DELIVERY RECEIPT SHALL HAVE BEEN RECEIVED. ON THE OTHER HAND, THE REGIONAL MANAGER SHALL SIGN THE SALES INVOICES ONCE THE SUPPLY OFFICER II SHALL HAVE SUBMITTED A COMPLETE INSPECTION AND DELIVERY REPORT OF THE ICT EQUIPMENT ACTUALLY RECEIVED IN THE DOP;
- 4. THE SUPPLIER SHALL COORDINATE WITH PCA REGIONAL OFFICE'S SUPPLY OFFICER II FIVE (5) WORKING DAYS FROM THE DATE OF ACTUAL DELIVERY. ANY CHANGES IN THE DELIVERY SCHEDULE SHALL BE COORDINATED THRU THE FASTEST MEANS;

- 5. UPON DELIVERY, THE SUPPLIER IN THE PRESENCE OF THE PCA REGIONAL INSPECTION TEAM AND COA SHALL CONDUCT THE INSTALLATION AND TESTING OF THE EQUIPMENT DELIVERED; AND
- 6. MUST PRESENT A NOTARIZED CERTIFICATION ON THE AVAILABILITY OF SERVICE CENTERS IN METRO CEBU (CARCAR, CEBU CITY, DANAO, LAPULAPU, MANDAUE, NAGA, TALISAY, COMPOSTELA, CONSOLACION, CORDOVA, LILOAN, MINGLANILLA, AND SAN FERNANDO) TO BE ATTACHED AS PART OF THE CONFORMITY TO SCHEDULE OF REQUIREMENTS AND SUBMITTED DURING THE OPENING OF BIDS.

Name of Company/Bidder	Printed Name and Signature of	Date
	Bidder/Authorized	
	Representative	

## Section VII. Technical Specifications

#### **Notes for Preparing the Technical Specifications**

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying their Bids. In the context of Competitive Bidding, the specifications (*e.g.* production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness, and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

#### Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words "or at least equivalent." References to brand names cannot be used when the funding source is the GOP.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

## **Technical Specifications**

Item	Specification	Statement of Compliance
		[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]
	Specifications:  Processor: 12th Gen Intel Core i5-1235U (12 MB cache, 10 cores, 12 threads, up to 4.40 GHz Turbo)  Operating System: Windows 11 Home Single Language, English  Video Card: Intel UHD Graphics	
LAPTOP	Display: 15.6inch, FHD 1920 x 1080, 120Hz, WVA, Non-Touch, Anti-Glare, Memory: 16 GB, DDR4, 2666 MHz Hard Drive: 512 GB, M.2, PCle NVMe, SSD  1 USB 3.2 Gen 1 Type-C port with DisplayPort 1.4 (on 12th Gen Processor config	
	1 USB 3.2 Gen 1 port (on systems configured with Type-C) 2 USB 3.2 Gen 1 ports (on systems configured with non type-C) 1 USB 2.0 port 1 Power Jack	
	1 headset (headphone and microphone combo) port 1 HDMI 1.4 port HDMI 1.4 (Maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K/2K output)  1 M.2 2230 slot for WiFi and Bluetooth card	
	1 M.2 2230/2280 slot for solid-state drive 1 SD-card slot Dimensions & Weight Plastic:	
	Height (front): 16.96 mm  Height (rear): 21.07 mm  Width: 358.50 mm  Depth: 235.56 mm	
	Starting weight: 1.65 kg  Camera  Plastic: 720p at 30 fps HD camera Single integrated microphone  Aluminium: 1080p at 30 fps FHD RGB camera Dual-array microphones	
	Audio and Speakers: Stereo speakers, 2 W x 2 = 4 W total Wireless: Intel Wi-Fi 6 AX201 (2x2) Wi-Fi + Bluetooth Primary Battery: 3 Cell, 41 Wh, integrated Power: 65 Watt AC Adapter	
	With 1TB External Hard Drive With Bag	

	<u> </u>	
DRONE	Aircraft	
	Weight (with propellers, without accessories) [1]	
WITH	Mavic 3E: 915 g	
RTK	Mavic 3T: 920 g	
KIK	Max Takeoff Weight	
MODULE	Mavic 3E: 1,050 g	
	Mavic 3T: 1,050 g	
AND	Dimensions	
LOUD	Folded (without propellers): 221×96.3×90.3 mm (L×W×H)	
	Unfolded (without propellers): 347.5×283×107.7 mm (L×W×H)	
<b>SPEAKER</b>	Diagonal Distance	
	380.1 mm	
	Max Ascent Speed	
	6 m/s (Normal Mode)	
	8 m/s (Sport Mode)	
	Max Descent Speed	
	6 m/s (Normal Mode)	
	6 m/s (Sport Mode)	
	Max Flight Speed (at sea level, no wind)	
	15 m/s (Normal Mode)	
	Forward: 21 m/s, Side: 20 m/s, Backward: 19 m/s (Sport Mode) [2]	
	Max Wind Speed Resistance	
	12 m/s [3]	
	Max Take-off Altitude Above Sea Level	
	6000 m (without payload)	
	Max Flight Time (no wind)	
	45 mins [4]	
	Max Hover Time (no wind)	
	38 mins	
	Max Flight Distance	
	32 km	
	Max Pitch Angle	
	30° (Normal Mode)	
	35° (Sport Mode)	
	Max Angular Velocity	
	200°/s	
	GNSS	

GPS+Galileo+BeiDou+GLONASS (GLONASS is supported only

when the RTK module is enabled)

Hovering Accuracy
Vertical: ±0.1 m (with Vision System); ±0.5 m (with GNSS); ±0.1 m (with RTK)
Horizontal: ±0.3 m (with Vision System); ±0.5 m (with High-
Precision Positioning System); ±0.1 m (with RTK)
Operating Temperature Range
-10° to 40° C (14° to 104° F)
Internal Storage
N/A
Motor Model
2008
Propeller Model
9453F Propellers for Enterprise
Beacon
Built into the aircraft
Wide Camera
Sensor
Mavic 3E: 4/3 CMOS, Effective pixels: 20 MP
Mavic 3T: 1/2-inch CMOS, Effective pixels: 48 MP
Lens
Mavic 3E:
FOV: 84°
Format Equivalent: 24 mm
Aperture: f/2.8-f/11
Focus: 1 m to ∞
Mavic 3T:
FOV: 84°
Format Equivalent: 24 mm
Aperture: f/2.8
Focus: 1 m to ∞
ISO Range
Mavic 3E: 100-6400
Mavic 3T: 100-25600
Shutter Speed
Mavic 3E:
Electronic Shutter: 8-1/8000 s
Mechanical Shutter: 8-1/2000 s

Mavic 3T:	
Electronic Shutter: 8-1/8000 s	_
Max Image Size	
Mavic 3E: 5280×3956	-
Mavic 3T: 8000×6000	-
Still Photography Modes	-
Mavic 3E:	-
Single: 20 MP	-
Timed: 20 MP	-
JPEG: 0.7/1/2/3/5/7/10/15/20/30/60 s	-
JPEG+RAW: 3/5/7/10/15/20/30/60 s	-
Smart Low-light Shooting: 20 MP	-
Panorama: 20 MP (raw image)	-
	-
Mavic 3T:	_
Single: 12 MP/48 MP	
Timed: 12 MP/48 MP	_
JPEG: 2/3/5/7/10/15/20/30/60 s*	_
Panorama: 12 MP (raw image); 100 MP (stitched image)	
	_
* Shooting 48MP photo does not support 2s interval	
Smart Low-light Shooting: 12 MP	_
Video Resolution	
H.264	
4K: 3840×2160@30fps	-
FHD: 1920×1080@30fps	_
Bitrate	
Mavic 3E:	-
4K: 130 Mbps	-
FHD: 70 Mbps	-
	-
Mavic 3T:	
4K: 85 Mbps	_
FHD: 30 Mbps	_
Supported File Formats	
exFAT	-
Photo Format	-
Mavic 3E: JPEG/DNG (RAW)	-
Mavic 3T: JPEG	-
Video Format	-
MP4 (MPEG-4 AVC/H.264)	-
The Ed Thro/HEDT)	
	I.

Tele Camera	
Sensor	
1/2-inch CMOS, Effective pixels: 12 MP	
Lens	
FOV: 15°	
Format Equivalent: 162 mm	
Aperture: f/4.4	
Focus: 3 m to $\infty$	
ISO Range	
Mavic 3E: 100-6400	
Mavic 3T: 100-25600	
Shutter Speed	
Electronic Shutter: 8-1/8000 s	
Max Image Size	
4000×3000	
Photo Format	
JPEG	
Video Format	
MP4 (MPEG-4 AVC/H.264)	
Still Photography Modes	
Mavic 3E:	
Single: 12 MP	
Timed: 12 MP	
JPEG: 0.7/1/2/3/5/7/10/15/20/30/60 s	
Smart Low-light Shooting: 12 MP	
Mavic 3T:	
Single: 12 MP	
Timed: 12 MP	
JPEG: 2/3/5/7/10/15/20/30/60 s	
Smart Low-light Shooting: 12 MP	
Video Resolution	
H.264	
4K: 3840×2160@30fps	
FHD: 1920×1080@30fps	
Bitrate	
Mavic 3E:	
4K: 130 Mbps	
FHD: 70 Mbps	
-	

Mavic 3T:		
4K: 85 Mbps		
FHD: 30 Mbps		
Digital Zoom		
8x (56x hybrid zoom)		
Thermal Camera [5]		
Thermal Imager		
Uncooled VOx Microbolometer		
Pixel Pitch		
12 um		
Frame Rate		
30 Hz		
Lens		
DFOV: 61°		
Format Equivalent: 40 mm		
Aperture: f/1.0		
Focus: 5 m to ∞		
Noise Equivalent Temperature Difference (NETD)		
≤50 mK@F1.0		
Temperature Measurement Method		
Spot Meter, Area Measurement		
Temperature Measurement Range		
-20° to 150° C (-4° to 302° F, High Gain Mode)		
0° to 500° C (32° to 932° F, Low Gain Mode)		
Palette		
White Hot/Black Hot/Tint/Iron Red/Hot Iron/Arctic/Medical/Fulgurite/Rainbow 1/Rainbow 2		
Photo Format		
JPEG (8-bit)		
R-JPEG (16-bit)		
Video Resolution		
640×512@30fps		
Bitrate		
6 Mbps		
Video Format		
MP4 (MPEG-4 AVC/H.264)		
Still Photography Modes		
Mavic 3T:		
Single: 640×512		
Timed: 640×512		
JPEG: 2/3/5/7/10/15/20/30/60 s		

Digital Zoom
28x
Infrared Wavelength
8-14 um
Infrared Temperature Measurement Accuracy
±2° C or ±2% (using the larger value)
Gimbal
Stabilization
3-axis (tilt, roll, pan)
Mechanical Range
Mavic 3E:
Tilt: -135° to 100°
Roll: -45° to 45°
Pan: -27° to 27°
Mavic 3T:
Tilt: -135° to 45°
Roll: -45° to 45°
Pan: -27° to 27°
Controllable Range
Tilt: -90° to 35°
Pan: Not controllable
Max Control Speed (tilt)
100°/s
Angular Vibration Range
±0.007°
Sensing
Туре
Omnidirectional binocular vision system, supplemented with an infrared sensor at the bottom of the aircraft.
Forward
Measurement Range: 0.5-20 m
Detection Range: 0.5-200 m
Effective Sensing Speed: Flight Speed ≤15 m/s
FOV: Horizontal 90°, Vertical 103°
Backward
Measurement Range: 0.5-16 m
Effective Sensing Speed: Flight Speed ≤12 m/s
FOV: Horizontal 90°, Vertical 103°

Lateral	
Measurement Range: 0.5-25 m	
Effective Sensing Speed: Flight Speed ≤15 m/s	
FOV: Horizontal 90°, Vertical 85°	
Upward	
Measurement Range: 0.2-10 m	
Effective Sensing Speed: Flight Speed ≤6 m/s	
FOV: Front and Back 100°, Left and Right 90°	
Downward	
Measurement Range: 0.3-18 m	
Effective Sensing Speed: Flight Speed ≤6 m/s	
FOV: Front and Back 130°, Left and Right 160°	
Operating Environment	
Forward, Backward, Lateral, and Upward: Surface with a clear pattern and adequate lighting (lux > 15)	
Downward: Diffuse reflective surface with diffuse reflectivity>20% (e.g. walls, trees, people) and adequate lighting (lux >15)	
Video Transmission	
Video Transmission System	
03 Enterprise Transmission	
Live View Quality	
Remote Controller: 1080p/30fps	
Operating Frequency [6]	
2.400-2.4835 GHz	
5.725-5.850 GHz	
Max Transmission Distance (unobstructed, free of	
interference) [7]	
Mavic 3E:	
FCC: 15 km	
CE: 8 km	
SRRC: 8 km	
MIC: 8 km	
Mavic 3T:	
FCC: 15 km	
CE: 8 km	
SRRC: 8 km	
MIC: 8 km	
Max Transmission Distance (Obstructed) [8]	
Strong Interference (dense buildings, residential areas, etc.): 1.5-3 km (FCC/CE/SRRC/MIC)	

Medium Interference (suburban areas, city parks, etc.): 3-9 km (FCC), 3-6 km (CE/SRRC/MIC)	
Low Interference (open spaces, remote areas, etc.): 9-15 km	
(FCC), 6-8 km (CE/SRRC/MIC)	
Max Download Speed[9]	
15 MB/s (with RC Pro Enterprise)	
Latency (depending on environmental conditions	
and mobile device)	
Approx. 200 ms	
Antenna	
4 Antennas, 2T4R	
Transmission Power (EIRP)	
2.4 GHz: <33 dBm (FCC), <20 dBm (CE/SRRC/MIC)	
5.8 GHz: <33 dBm (FCC), <30 dBm (SRRC), <14 dBm (CE)	
RC Pro Enterprise	
Video Transmission System	
O3 Enterprise Transmission	
Max Transmission Distance (unobstructed, free of	
interference) [7]	
FCC: 15 km	
CE/SRRC/MIC: 8 km	
Video Transmission Operating Frequency [6]	
2.400-2.4835 GHz	
5.725-5.850 GHz	
Antenna	
4 Antennas, 2T4R	
Video Transmission Transmitter Power (EIRP)	
2.4 GHz: <33 dBm (FCC), <20 dBm (CE/SRRC/MIC)	
5.8 GHz: <33 dBm (FCC), <14 dBm (CE), <23 dBm (SRRC)	
Wi-Fi Protocol	
802.11 a/b/g/n/ <u>ac</u> /ax	
Support 2×2 MIMO Wi-Fi	
Wi-Fi Operating Frequency [6]	
2.400-2.4835 GHz	
5.150-5.250 GHz	
5.725-5.850 GHz	
Wi-Fi Transmitter Power (EIRP)	
2.4 GHz: <26 dBm (FCC), <20 dBm (CE/SRRC/MIC)	
5.1 GHz: <26 dBm (FCC), <23 dBm (CE/SRRC/MIC)	
5.8 GHz: <26 dBm (FCC/SRRC), <14 dBm (CE)	

Bluetooth Protocol
Bluetooth 5.1
Bluetooth Operating Frequency
2.400-2.4835 GHz
Bluetooth Transmitter Power (EIRP)
< 10 dBm
Screen Resolution
1920×1080
Screen Size
5.5 inches
Screen
60 fps
Brightness
1,000 nits
Touchscreen Control
10-point multi-touch
Battery
Li-ion (5000 mAh @ 7.2 V)
Charging Type
Recommended to be charged with the included USB-C Power Adapter (100W) or USB charger at 12 V or 15 V
Rated Power
12 W
Storage Capacity
Internal Storage (ROM): 64 GB
Supports a microSD card for expanded capacity.
Charging Time
Approx. 1 hour 30 minutes (with the included USB-C Power Adapter (100W) only charging the remote controller or a USB charger at 15 V)
Approx. 2 hours (with a USB charger at 12 V)
Approx. 2 hours 50 minutes (with the included USB-C Power Adapter (100W) charging the aircraft and remote controller simultaneously)
Operating Time
Approx. 3 hours
Video Output Port
Mini-HDMI port
Operating Temperature Range
-10° to 40° C (14° to 104° F)

Storage Temperature  -30° to 60° C (-22° to 110° F) (within one month)  -30° to 45° C (-22° to 113° F) (one to three months)  -30° to 35° C (-22° to 77° F) (three to six months)  -30° to 25° C (-22° to 77° F) (more than six months)  Charging Temperature  5° to 40° C (41° to 104° F)  Supported Aircraft[10]  Mavic 3E  Mavic 3T  GNSS  GPS-Gailieo-GLONASS  Dimensions  Antennas folded and controller sticks unmounted:  183.27×137.41×47.6 mm (L×W×H)  Antennas unfolded and controller sticks mounted:  183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 41gh-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 126BB V30 microSDXC				
-30° to 45° C (-22° to 113° F) (one to three months) -30° to 35° C (-22° to 95° F) (three to six months) -30° to 25° C (-22° to 77° F) (more than six months) Charging Temperature 5° to 40° C (41° to 104° F) Supported Aircraft[10] Mavic 3E Mavic 3T GNSS GPS+Galileo-GLONASS Dimensions Antennas folded and controller sticks unmounted: 183.27×137.41×47.6 mm (L×W×H) Antennas unfolded and controller sticks mounted: 183.27×203.35×59.84 mm (L×W×H) Weight Approx. 680 g Model RM510B Storage Supported Memory Cards Aircraft: U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below. Recommended microSD Cards Remote Controller: SanDisk Extreme PRO 64GB V30 A2 microSDXC SanDisk High Endurance 64GB V30 microSDXC SanDisk Extreme 128GB V30 A2 microSDXC SanDisk Extreme 256GB V30 A2 microSDXC Lexar High-Endurance 64GB V30 microSDXC Lexar High-Endurance 64GB V30 microSDXC Lexar High-Endurance 64GB V30 microSDXC Lexar Fligh-Endurance 64GB V30 microSDXC Lexar Fligh-Endurance 128GB V30 microSDXC Lexar 512GB V30 A2 microSDXC Lexar Fligh-Endurance 128GB V30 microSDXC Lexar High-Endurance 128GB V30 microSDXC Lexar Fligh-Endurance 128GB V30 microSDXC Lexar Fligh-Endurance 128GB V30 microSDXC Samsung EVO Plus 64GB V30 microSDXC Samsung EVO Plus 128GB V30 microSDXC		Storage Temperature		
-30° to 35° C (-22° to 95° F) (three to six months) -30° to 25° C (-22° to 77° F) (more than six months)  Charging Temperature 5° to 40° C (41° to 104° F)  Supported Aircraft[10]  Mavic 3E  Mavic 3T  GNSS  GPS+Gailleo+GLONASS  Dimensions  Antennas folded and controller sticks unmounted: 183.27×137.41×47.6 mm (L×W×H)  Antennas unfolded and controller sticks mounted: 183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards Aircraft: U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards Remote Controller: SanDisk Extreme PRO 64GB V30 A2 microSDXC SanDisk Extreme 128GB V30 A2 microSDXC SanDisk Extreme 25GCB V30 A2 microSDXC SanDisk Extreme 51CGB V30 A2 microSDXC SanDisk Extreme 51CGB V30 A2 microSDXC Lexar 667x 64GB V30 A2 microSDXC Lexar High-Endurance 64GB V30 microSDXC Lexar 667x 25GGB V30 A2 microSDXC Lexar 667x 25GGB V30 M20 microSDXC Lexar 67x 25GGB V30 M20 microSDXC		-30° to 60° C (-22° to 140° F) (within one month)		
-30° to 25° C (-22° to 77° F) (more than six months)  Charging Temperature 5' to 40° C (41° to 104° F)  Supported Aircraft[10]  Mavic 3E  Mavic 3T  GNSS  GPS+Galileo+GLONASS  Dimensions  Antennas folded and controller sticks unmounted:  183.27×137.41×47.6 mm (L×W×H)  Antennas unfolded and controller sticks mounted:  183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards  Aircraft:  103/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 51GGB V30 A2 microSDXC  SanDisk Extreme 51GGB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar 667x 25GGB V30 A2 microSDXC  Lexar 697x 25GGB V30 A2 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 25GGB V30 microSDXC  Samsung EVO Plus 25GGB V30 microSDXC		-30° to 45° C (-22° to 113° F) (one to three months)		
Charging Temperature 5° to 40° C (41° to 104° F) Supported Aircraft[10] Mavic 3E Mavic 3T GNSS GPS+Galileo+GLONASS Dimensions Antennas folded and controller sticks unmounted: 183.27×137.41×47.6 mm (L×W×H) Antennas unfolded and controller sticks mounted: 183.27×203.35×59.84 mm (L×W×H) Weight Approx. 680 g Model RM510B Storage Supported Memory Cards Aircraft: U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below. Recommended microSD cards can be found below. Recommended microSD Cards Remote Controller: SanDisk Extreme PRO 64GB V30 A2 microSDXC SanDisk High Endurance 64GB V30 A2 microSDXC SanDisk Extreme 25GGB V30 A2 microSDXC SanDisk Extreme 512GB V30 A2 microSDXC Lexar 667x 64GB V30 A2 microSDXC Lexar 16gh-Endurance 64GB V30 microSDXC Lexar 667x 25GGB V30 A2 microSDXC Lexar 64GR 25GGB V30 A2 microSDXC Lexar 64GR 25GGB V30 A2 microSDXC Lexar 677x 25GGB V30 A2 microSDXC Lexar 677x 25GGB V30 A2 microSDXC Lexar 64GR 25GGB V30 A2 microSDXC Lexar 677x 25GGB V30 A2 microSDXC Samsung EVO Plus 25GGB V30 microSDXC		-30° to 35° C (-22° to 95° F) (three to six months)		
S° to 40° C (41° to 104° F)  Supported Aircraft[10]  Mavic 3E  Mavic 3T  GNSS  GPS: Galileo+GLONASS  Dimensions  Antennas folded and controller sticks unmounted:  183.27×137.41×47.6 mm (L×W×H)  Antennas unfolded and controller sticks mounted:  183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar 512GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		-30° to 25° C (-22° to 77° F) (more than six months)		
Supported Aircraft[10]  Mavic 3E  Mavic 3T  GNSS  GPS+Galileo+GLONASS.  Dimensions  Antennas folded and controller sticks unmounted:  183.27×137.41×47.6 mm (L×W×H)  Antennas unfolded and controller sticks mounted:  183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk Extreme 25GGB V30 A2 microSDXC  SanDisk Extreme 25GGB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar 512GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		Charging Temperature		
Mavic 3E  Mavic 3T  GNSS  GPS+Galilec+GLONASS  Dimensions  Antennas folded and controller sticks unmounted:  183.27×137.41×47.6 mm (L×W×H)  Antennas unfolded and controller sticks mounted:  183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 123GB V30 A2 microSDXC  Lexar 123GB V30 A2 microSDXC  Lexar 123GB V30 A2 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		5° to 40° C (41° to 104° F)		
Mavic 3T GNSS  GPS+Galileo+GLONASS  Dimensions  Antennas folded and controller sticks unmounted:  183.27×137.41×47.6 mm (L×W×H)  Antennas unfolded and controller sticks mounted:  183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 25GGB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Lexar 67x 256GB V30 A2 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		Supported Aircraft[10]		
GNSS  GPS+Galileo+GLONASS  Dimensions  Antennas folded and controller sticks unmounted:  183.27×137.41×47.6 mm (L×W×H)  Antennas unfolded and controller sticks mounted:  183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		Mavic 3E		
GPS+Galileo+GLONASS.  Dimensions  Antennas folded and controller sticks unmounted:  183.27×137.41×47.6 mm (L×W×H)  Antennas unfolded and controller sticks mounted:  183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC.  SanDisk Extreme 128GB V30 A2 microSDXC.  SanDisk Extreme 512GB V30 A2 microSDXC.  SanDisk Extreme 512GB V30 A2 microSDXC.  Lexar 667x 64GB V30 A2 microSDXC.  Lexar 667x 64GB V30 A2 microSDXC.  Lexar High-Endurance 64GB V30 microSDXC.  Lexar High-Endurance 128GB V30 microSDXC.  Lexar 512GB V30 A2 microSDXC.  Lexar 512GB V30 A2 microSDXC.  Lexar 512GB V30 A2 microSDXC.  Samsung EVO Plus 64GB V30 microSDXC.  Samsung EVO Plus 128GB V30 microSDXC.  Samsung EVO Plus 128GB V30 microSDXC.  Samsung EVO Plus 256GB V30 microSDXC.		Mavic 3T		
Dimensions  Antennas folded and controller sticks unmounted:  183.27×137.41×47.6 mm (L×W×H)  Antennas unfolded and controller sticks mounted:  183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk High Endurance 64GB V30 microSDXC  SanDisk Extreme 25GGB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 512GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		GNSS		
Antennas folded and controller sticks unmounted:  183.27×137.41×47.6 mm (L×W×H)  Antennas unfolded and controller sticks mounted:  183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk High Endurance 64GB V30 microSDXC  SanDisk Extreme 25GGB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 512GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		GPS+Galileo+GLONASS		
183.27×137.41×47.6 mm (L×W×H)  Antennas unfolded and controller sticks mounted:  183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		Dimensions		
Antennas unfolded and controller sticks mounted:  183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar Figh-Endurance 64GB V30 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		Antennas folded and controller sticks unmounted:		
183.27×203.35×59.84 mm (L×W×H)  Weight  Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk High Endurance 64GB V30 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 64GR V30 M2 microSDXC  Lexar 64GR V30 A2 microSDXC  Lexar 64GR V30 A2 microSDXC  Lexar 64GR V30 A2 microSDXC  Sansung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		183.27×137.41×47.6 mm (L×W×H)		
Weight Approx. 680 g Model RM510B Storage Supported Memory Cards Aircraft: U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below. Recommended microSD Cards Remote Controller: SanDisk Extreme PRO 64GB V30 A2 microSDXC SanDisk High Endurance 64GB V30 microSDXC SanDisk Extreme 128GB V30 A2 microSDXC SanDisk Extreme 256GB V30 A2 microSDXC SanDisk Extreme 512GB V30 A2 microSDXC SanDisk Extreme 512GB V30 A2 microSDXC Lexar 667x 64GB V30 A2 microSDXC Lexar High-Endurance 64GB V30 microSDXC Lexar High-Endurance 128GB V30 microSDXC Lexar 667x 256GB V30 A2 microSDXC Lexar 667x 256GB V30 A2 microSDXC Lexar 667x 256GB V30 A2 microSDXC SanSung EVO Plus 64GB V30 microSDXC Samsung EVO Plus 128GB V30 microSDXC Samsung EVO Plus 128GB V30 microSDXC Samsung EVO Plus 256GB V30 microSDXC Samsung EVO Plus 256GB V30 microSDXC Samsung EVO Plus 256GB V30 microSDXC		Antennas unfolded and controller sticks mounted:		
Approx. 680 g  Model  RM510B  Storage  Supported Memory Cards Aircraft: U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller: SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk High Endurance 64GB V30 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  SanDisk Extreme 64GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		183.27×203.35×59.84 mm (L×W×H)		
Model RM510B Storage Supported Memory Cards Aircraft: U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below. Recommended microSD Cards Remote Controller: SanDisk Extreme PRO 64GB V30 A2 microSDXC SanDisk High Endurance 64GB V30 microSDXC SanDisk Extreme 128GB V30 A2 microSDXC SanDisk Extreme 256GB V30 A2 microSDXC SanDisk Extreme 512GB V30 A2 microSDXC Lexar 667x 64GB V30 A2 microSDXC Lexar High-Endurance 64GB V30 microSDXC Lexar High-Endurance 128GB V30 microSDXC Lexar 467x 256GB V30 A2 microSDXC Lexar 512GB V30 A2 microSDXC Lexar 512GB V30 A2 microSDXC Samsung EVO Plus 64GB V30 microSDXC Samsung EVO Plus 64GB V30 microSDXC Samsung EVO Plus 128GB V30 microSDXC Samsung EVO Plus 256GB V30 microSDXC Samsung EVO Plus 256GB V30 microSDXC Samsung EVO Plus 256GB V30 microSDXC		Weight		
Storage  Supported Memory Cards Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk High Endurance 64GB V30 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		Approx. 680 g		
Storage  Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk High Endurance 64GB V30 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar F12GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		Model		
Supported Memory Cards  Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk High Endurance 64GB V30 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 25GGB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  SanDisk Extreme 64GB V30 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		RM510B		
Aircraft:  U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk High Endurance 64GB V30 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		Storage		
U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk High Endurance 64GB V30 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 512GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		Supported Memory Cards		
Recommended microSD cards can be found below.  Recommended microSD Cards  Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk High Endurance 64GB V30 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		Aircraft:		
Remote Controller:  SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk High Endurance 64GB V30 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC				
SanDisk Extreme PRO 64GB V30 A2 microSDXC  SanDisk High Endurance 64GB V30 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		Recommended microSD Cards		
SanDisk High Endurance 64GB V30 microSDXC  SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		Remote Controller:		
SanDisk Extreme 128GB V30 A2 microSDXC  SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		SanDisk Extreme PRO 64GB V30 A2 microSDXC		
SanDisk Extreme 256GB V30 A2 microSDXC  SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		SanDisk High Endurance 64GB V30 microSDXC		
SanDisk Extreme 512GB V30 A2 microSDXC  Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		SanDisk Extreme 128GB V30 A2 microSDXC		
Lexar 667x 64GB V30 A2 microSDXC  Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		SanDisk Extreme 256GB V30 A2 microSDXC		
Lexar High-Endurance 64GB V30 microSDXC  Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC		SanDisk Extreme 512GB V30 A2 microSDXC		
Lexar High-Endurance 128GB V30 microSDXC  Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC				
Lexar 667x 256GB V30 A2 microSDXC  Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC				
Lexar 512GB V30 A2 microSDXC  Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC				
Samsung EVO Plus 64GB V30 microSDXC  Samsung EVO Plus 128GB V30 microSDXC  Samsung EVO Plus 256GB V30 microSDXC				
Samsung EVO Plus 128GB V30 microSDXC Samsung EVO Plus 256GB V30 microSDXC				
Samsung EVO Plus 256GB V30 microSDXC				
Samsung EVO Plus 512GB V30 microSDXC				
	Ш	Samsung EVO Plus 512GB V30 microSDXC		

Kingston Canvas Go! Plus 128GB V30 A2 microSDXC
Kingston Canvas React Plus 128GB V90 A1 microSDXC
Aircraft:
SanDisk Extreme 32GB V30 A1 microSDHC
SanDisk Extreme PRO 32GB V30 A1 microSDHC
SanDisk Extreme 512GB V30 A2 microSDXC
Lexar 1066x 64GB V30 A2 microSDXC
Kingston Canvas Go! Plus 64GB V30 A2 microSDXC
Kingston Canvas React Plus 64GB V90 A1 microSDXC
Kingston Canvas Go! <u>Plus</u> 128GB V30 A2 <u>microSDXC</u>
Kingston Canvas React Plus 128GB V90 A1 microSDXC
Kingston Canvas React Plus 256GB V90 A2 microSDXC
Samsung PRO Plus 256GB V30 A2 microSDXC
Battery
Capacity
5000 mAh
Standard Voltage
15.4 V
Max Charging Voltage
17.6 V
Туре
LiPo 4S
Chemical System
LiCoO2
Energy
77 Wh
Weight
335.5 g
Charging Temperature
5° to 40° C (41° to 104° F)
Charger
Input
100-240 V (AC Power), 50-60 Hz, 2.5 A
Output Power
100 W
0.44
Output

	When both ports are used, the maximum output power of each interface is 82 W, and the charger will dynamically allocate the output power of the two ports according to the load power.		
	Charging Hub		
	Input		
	USB-C: 5-20 V, 5.0 A		
	Output		
	Battery Port: 12-17.6 V, 8.0 A		
	Rated Power		
	100 W		
	Charging Type		
	Three batteries charged in sequence		
	Charging Temperature Range		
	5° to 40° C (41° to 104° F)		
	RTK Module		
	Dimensions		
	50.2×40.2×66.2 mm (L×W×H)		
	Weight		
	24±2 g		
	Interface		
	USB-C		
	Power		
	Approx. 1.2 W		
	RTK Positioning Accuracy		
	RTK Fix:		
	Horizontal: 1 cm + 1 ppm; Vertical: 1.5 cm + 1 ppm		
	Speaker		
	Dimensions		
	114.1×82.0×54.7 mm (L×W×H)		
	Weight		
	85±2 g		
	Interface		
	USB-C		
	Rated Power		
	3 W		
	Max Volume [11]		
	110 dB @ 1 m		
	Effective Broadcast Distance [11]		
_			_

	100 m @ 70 dB
	Bit Rate
	16 Kbps/32 Kbps
	Operating Temperature Range
	-10° to 40° C (14° to 104° F)
	Mavic 3 Enterprise Series RTK
	Module is compatible with Mavic 3 Enterprise Series aircraft. It provides centimeter-level precision positioning when used with the Network RTK service, Custom
	Network RTK service, or D-RTK 2 Mobile Station.
	Highlights
	Compatible with Mavic 3 Enterprise Series aircraft. Enables centimeter-level positioning with low power consumption and powerful performance.
l	Tips
	To ensure positioning accuracy, use in open areas that are clear of buildings and other obstacles.  In The Box
	RTK Module × 1
	Specifications
	Dimensions: 50.2×40.2×66.2 mm (L×W×H)
	Weight: 24±2 g
	Interface: USB-C
	Rated Power: Approx. 1.2 W
	RTK Positioning Accuracy: RTK fix: Horizontal: 1 cm
	+ 1 ppm; Vertical: 1.5 cm + 1 ppm
	System and Frequency Points:
	GPS: L1C/A L2C/L2P
	BDS: B1I B2I
	GLO: G1 G2
	GAL: E1 E5b
	QZSS: L1 L2
	Compatibility
	Mavic 3 Enterprise Series aircraft
DRONE KIT	Mavic 3E fly more kit:
	(2x battery, Docking Charger, Extra Propeller, Bag)
MONITOR	Panel size 23.8"
	Panel type ips
	Backlight wled
	Resolution 1920x1080
	Refresh Rate 100hz
	Display ratio 16:09
	Display color 16.7m (8bit)
	Contrast ratio 1000 is to 1
	Brightness 230cd/m (7500)

DAMMIDDA	Classification: Rechargeable	
<b>BATTERY</b>		
AAA	Chemical System: Nickel-Metal Hydride (NiMH)	
7 M M L	Designation: ANSI-1.2H1 IEC- HR03	
	Nominal Voltage: 1.2 Volts	
	Rated Capacity: 700 mAh (to 1.0 volts)	
	Based on 140 mA (0.2C) discharge rate	
	Typical Weight: 11 grams (0.39 oz.)	
	Typical Volume: 3.8 cubic centimeters	
	Terminals: Flat Contact	
	Jacket: Plastic Label	
BATTERY	Classification: Rechargeable	
	Chemical System: Nickel-Metal Hydride (NiMH)	
AA	Designation: ANSI-1.2H1 IEC- HR6	
	Nominal Voltage: 1.2 Volts	
	Rated Capacity: 2000 mAh (to 1.0 volts)	
	Based on 400 mA (0.2C) discharge rate	
	` '	
	Typical Weight: 27 grams (0.95 oz.)	
	Typical Volume: 8.3 cubic centimeters	
	Jacket: Plastic Label	
<b>BATTERY</b>	Classification: Rechargeable	
	Chemical System: Nickel-Metal Hydride (NiMH)	
9V	Designation: ANSI-7.2H5	
	Nominal Voltage: 8.4 Volts	
	Rated Capacity: 175 mAh* at 21C (70F)	
	Typical Weight: 42.0 grams (1.5 oz.)	
	Typical Volume: 22.0 cubic centimeters (1.3cubic inch)	
	Terminals: Snap	
	Jacket: Plastic Label	
UNIVERSAL	Manufacturer code: CHFC3	
BATTERY	Model: UNIVERSAL Suitable for battery technology: NiMH	
	Suitable for battery type: AA, AAA, C, D and 9v	
CHARGER	Charging channels: 4 for AA/AAA/C/D 2 for 9V	
FOR AA AAA	Charges independently: No	
C D 9V	Charging current: 4x 650 mA (AA, C and D), 4x 400 mA (AAA) 1x 30mA (9V) Input: 100-240VAC 50/60Hz 6W	
	Output: DC 12V, 600mA	
	Discharge function: No	
	Battery tester: Test battery for defects before charging is started  Safety features: Short-circuit and reverse polarity protection, safety	
	timer, primary battery detection	
	Length: 199 mm	
	Width: 107mm Height: 48 mm	
	Weight: 322 grams	
	Included in packaging: CHFC3, cable, manual	

SOLID	Form factor: 2.5"	
	Interface: SATA Rev. 3.0 (6Gb/s) – with backwards compatibility to	
STATE	SATA Rev. 2.0 (3Gb/s)	
DRIVE	Capacities2: 512GB,	
(SSD)	NAND: 3D	
(330)	Data Transfer (ATTO): 480GB — up to 500MB/s Read and 450MB/s Write	
	Power Consumption: 0.195W Idle / 0.279W Avg / 0.642W (MAX)	
	Read / 1.535W (MAX) Write	
	Storage temperature: -40°C~85°C	
	Operating temperature : 0°C~70°C	
	Dimensions: 100.0mm x 69.9mm x 7.0mm (2.5"), 80mm x 22mm x 1.35mm (M.2)	
	Weight: 41g (240-480GB – 2.5°)	
	Vibration operating: 2.17G Peak (7–800Hz)	
	Vibration non-operating: 20G Peak (10-2000Hz)	
	Life expectancy : 1 million hours MTBF	
	· · ·	
XAZIEI	Interface: USB 3.0	
WIFI	Dimensions ( W x D x H ): 1.59 × 0.78 × 0.41in. (40.5 × 19.72 × 10.29mm)	
ADAPTER	Wireless Standards: IEEE 802.11ac, IEEE 802.11a,	
	Frequency: 5GHz, 2.4GHz	
	Wireless Modes: Ad-Hoc / Infrastructure Mode	
	AC1300 Mini Wireless MU-MIMO USB Adapter Archer T3U	
	System Requirements: Windows10/8.1/8/7/XP, Mac OS X 10.9-10.13	
MICROPHONE	Color: Black	
(FOR VIDEO	Total Harmonic Distortion: ≤ 0.05% (1kHz/0dBFS)	
`	• Light Effects: 2 zones[1]	
CONFERENCING)	Noise (RMS) (Headphone): ≤-110dBFS (A-weighted)	
	Noise (RMS) (Microphone): ≤-70dBFS (A-weighted)	
	Connection Type: USB-C, 3.5mm headphone output	
	Cable length: 6.56ft	
	Element: Two electret condenser capsules	
	Frequency Response: 20Hz - 20kHz	
	Sampling Rates: 96kHz, 48kHz, 44.1kHz	
	Sensitivity - Microphone: '-6dBFS (1V/Pa at 1kHz)	
	USB: USB 2.0 (full speed)	
	Polar Pattern: Cardioid, omnidirectional	
	Power Consumption: 5V 200mA (white light)	
	Compatibility: PC, PS5™, PS4™, Mac <sup>©</sup>	
	What's in the box: Gaming Microphone, USB Cable, Quick Start Guide	
	• (L x W x H): 5.5 x 9.3 x 5 inches	
	Weight: Weight (Microphone): 0.53lb	
	+	

# WEB CAMERA

Dimensions		
Webcam		
Height: ≥ 27 mm		
Width: ≥ 102 mm		
Depth: ≥ 27 mm		
Cable length: ≥ 2.2 m		
Weight: ≥ 63 g		
ATTACHABLE MOUNTING CLIP		
Height: ≥ 19 mm		
Width: ≥ 36 mm		
Depth: ≥ 63 mm		
Weight: ≥ 44 g		
Technical Specifications		
Multiple resolutions		
4K/30fps: up to 4096 x 2160 pixels		
1080p/30 or 60 fps: up to 1920 x 1080 pixels		
720p/30, 60, or 90 fps: up to 1280 x 720 pixels		
Focus type: Autofocus		
Lens type: Glass		
Built-in mic: stereo, dual omni-directional		
Diagonal field of view (dFoV): 90°/78°/65°		
Digital zoom: 5x		
USB connectivity: USB-A plug-and-play, supports USB-C with third		
party adapter not included		_
Rightlight 3 with HDR for clear image in various lighting		
environments ranging from low light to direct sunlight.		
Infrared sensor technology for Windows (SDK available for applicatio	n integrati	ion)

# PRINTER

Maximum Printing Resolution 4,800 (horizontal)*1 x 1,200 (vertical) dpi
ESAT/Simplex (Mono/Colour) 11 / 6 ipm
FPOT Ready/Simplex (Mono/Colour) 9 / 14 sec
Photo (4 x 6") 45 sec
Scanner Type Flatbed (ADF / Platen)
Scanning Method Contact Image Sensor (CIS)
Optical Resolution*4 600 x 1,200 dpi
Maximum Document Size Flatbed A4, LTR (216 x 297 mm)
ADF A4, LTR, LGL
Colour sFCOT/Simplex 23 sec
sESAT/Simplex 3.2 ipm
ADF (Colour) ESAT/Simplex 1.8 ipm
Maximum Copies 99 pages
Maximum Document Size A4, LTR
Rear Tray Plain Paper (64 g/m2) Up to 100 sheets
Photo Paper (4 x 6") Up to 20 sheets
ADF Plain Paper (64 g/m2) A4, LTR: 35 sheets, LGL: 5 sheets
A4, A5, A6, B5, LTR, LGL, Executive, Legal, Foolscap, F4, Oficio2, B-Oficio,
M-Oficio,
Rear Tray - Plain Paper (64 – 105 g/m2), High Resolution Paper (HR- 101N), Photo Paper Plus Glossy II (PP-201, PP-208),
Operating System Compatibility : Windows 11 / 10 / 8.1 / 7 SP1*8
Type/Colours Pigment Ink / Black
Dye-Based Ink / Cyan, Magenta, Yellow
Power AC 100 – 240 V, 50/60 Hz
Power Consumption*10 15 W (Standby: 0.6 W)
Duty Cycle Up to 3,000 pages/month
Recommended Monthly Print Volume 150 – 1,500 pages
Operation Panel Display 1.35" / 3.4 cm LCD (Monochrome)
Dimensions (W x D x H) Factory Configuration 416 x 337 x 212 mm
Output/ADF Trays Extended 416 x 556 x 268 mm
Weight 7.2 kg
User Replaceable Maintenance Cartridge MC-G04
with additional 1 SET INK B,C,M,Y

HARD	External harddrive	
	Capacity: 1 TB	
DRIVE	Connector: Micro-B	
211112	Compatibility: Formatted NTFS for Windows® 10+. Reformatting may be	
	required for other operating systems. Compatibility may vary	
	depending on user's hardware configuration and operating system.	
	Interface: USB 3.0	
	Dimensions: 110.5mm x 82mm x 15mm	
	Weight: ≥ 0.29Lbs	
FLASH		
DRIVE	Capacity: 64GB	
	Connectivity: USB 3.1 Gen 1 (USB 3.0)USB 3.0	
WIRELESS	Acoustic Principle: Pre-polarised pressure transducer	
	Polar Pattern: Omnidirectional	
MICROPHONE	Frequency Range: 50Hz – 20kHz	
(CLIP-ON)	Maximum SPL: 100 dB SPL (1kHz @ 1m) dBu	
	Maximum Input Level (3.5mm): -20dBV	
	. ,	
	Microphone Preamp Gain: 20dB	
	Equivalent Noise Level (A-Weighted): 22dBA	
	Power Requirements: In-built rechargeable lithiumion battery charged	
	via USB 5V, 0.3A	
	Operating Time: Up to 7 hours	
	Analog Inputs: 3.5mm TRS (lavalier microphone input)	
	Analog Outputs: 3.5mm TRS	
	Transmission Range: 200m (line of sight)	
	Computer Connectivity: USB Type-C	
	OS Requirements: Windows 10 and above	
	Weight (g): TX: 30g RX: 32g	
	Dimensions (mm): (≥) TX Length: 44 Width: 45.3 Height: 18.3, RX	
	Length: 44 Width: 45.5 Height: 18.3	
	-	1

Name of Company/Bidder	Printed Name and Signature of	Date
<b>V</b> 1 V	Bidder/Authorized	
	Bidder/Authorized Representative	

# Section VIII. Checklist of Technical and Financial Documents

# Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary "pass/fail" criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

# **Checklist of Technical and Financial Documents**

#### I. TECHNICAL COMPONENT ENVELOPE

#### Class "A" Documents Legal Documents Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); (a) Registration certificate from Securities and Exchange Commission (SEC), (b) Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document, and (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas; and Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved (d) by the Bureau of Internal Revenue (BIR). **Technical Documents** Statement of the prospective bidder of all its ongoing government and private (f) contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and Statement of the bidder's Single Largest Completed Contract (SLCC) similar (g) to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; and Original copy of Bid Security. If in the form of a Surety Bond, submit also a (h) certification issued by the Insurance Commission; Original copy of Notarized Bid Securing Declaration; and Conformity with Section VI. Schedule of Requirements and Section VII. (i) Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; and (i) Original duly signed Omnibus Sworn Statement (OSS); and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder; and (f) Certificate of Performance Evaluation with a rating of at least Very

#### Financial Documents

(g) The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding

Satisfactory issued by the Single Largest Completed Contract/s.

		calendar year which should not be earlier than two (2) years from the date of
		bid submission; and
	(h)	The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);
		or A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.
		Class "B" Documents
	(i)	If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;
		<u>or</u>
		duly notarized statements from all the potential joint venture partners stating
		that they will enter into and abide by the provisions of the JVA in the instance
		that the bid is successful.
	Other do	cumentary requirements under RA No. 9184 (as applicable)
	(j)	[For foreign bidders claiming by reason of their country's extension of
		reciprocal rights to Filipinos] Certification from the relevant government
		office of their country stating that Filipinos are allowed to participate in
		government procurement activities for the same item or product.
	(k)	Certification from the DTI if the Bidder claims preference as a Domestic
		Bidder or Domestic Entity.
25	FINANC	CIAL COMPONENT ENVELOPE
	(a)	Original of duly signed and accomplished Financial Bid Form; and
	(b)	Original of duly signed and accomplished Price Schedule(s).

#### **Bid Form for the Procurement of Goods**

[shall be submitted with the Bid]

	BID FORM
	Date : Project Identification No. :
To: [name and a	address of Procuring Entity]
Supplemental or acknowledged, Goods] in confor or the total calcul bid modifications this Bid. The total the applicable ta	examined the Philippine Bidding Documents (PBDs) including the Bid Bulletin Numbers [insert numbers], the receipt of which is hereby duly we, the undersigned, offer to [supply/deliver/perform] [description of the mity with the said PBDs for the sum of [total Bid amount in words and figures] lated bid price, as evaluated and corrected for computational errors, and other in accordance with the Price Schedules attached herewith and made part of all bid price includes the cost of all taxes, such as, but not limited to: [specify axes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) is and duties], which are itemized herein or in the Price Schedules,
If our Bid	is accepted, we undertake:
	deliver the goods in accordance with the delivery schedule specified in the Schedule Requirements of the Philippine Bidding Documents (PBDs);
	provide a performance security in the form, amounts, and within the times prescribed the PBDs;
	abide by the Bid Validity Period specified in the PBDs and it shall remain binding on us at any time before the expiration of that period.
Commissi	s paragraph if Foreign-Assisted Project with the Development Partner: ons or gratuities, if any, paid or to be paid by us to agents relating to this Bid eccution if we are awarded the contract, are listed below:
	ss Amount and Purpose of Commission or gratuity
(if none, state "N	

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of [name of the bidder] as

evidenced by the attached [state the written authority].

We acknowledge that failure to sign each and every page of this Bid Form	, including the
attached Schedule of Prices, shall be a ground for the rejection of our bid.	

Name:	
Legal capacity:	
Signature:	
Duly authorized to sign the Bid for and behalf of: _	
Date:	

### **Price Schedule for Goods Offered from Abroad**

[shall be submitted with the Bid if bidder is offering goods from Abroad]

#### For Goods Offered from Abroad Name of Bidder\_\_\_\_\_\_Project ID No.\_\_\_\_\_Page\_\_\_of \_\_\_\_ 7 1 2 3 4 5 6 8 9 Item Description Country Quantity Unit Price Unit price Total Price Unit price CIF **Total CIF** delivered Delivered Delivered of origin port of entry or CIP Duty Unpaid **Duty Paid** DDP (specify port) or price per (DDU) (DDP) (col 4 x 8) CIP named item place (col. 4 x (specify border 5) point or place of destination) Name: Legal Capacity:

Duly authorized to sign the Bid for and behalf of:

# Price Schedule for Goods Offered from Within the Philippines [shall be submitted with the Bid if bidder is offering goods from within the Philippines]

# For Goods Offered from Within the Philippines

Name of BidderProject ID NoPageof_					_of				
1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+ 8)	Total Price delivered Final Destination (col 9) x (col 4)
Name: Legal Capacity: Signature:									

Duly authorized to sign the Bid for and behalf of:

## **Bid Securing Declaration Form**

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

REPUBLIC OF THE PHILIPPINES)	
CITY OF	_) S.S.

# BID SECURING DECLARATION Project Identification No.: [Insert number]

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

- 1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
- 2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f),of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
- 3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
  - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
  - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
  - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this\_\_\_\_\_day of [month] [year] at [place of execution].

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant

#### [Jurat]

### **Contract Agreement Form for the Procurement of Goods (Revised)**

[Not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]

CO	NTR	ΔCT	<b>AGR</b>	FFN	<b>MENT</b>
CO		$\Delta \mathbf{C}$	AGIN		/I I I I I

THIS AGREEMENT made the	day of	20_	between	[name	of
PROCURING ENTITY] of the Philippines	s (hereinafte	r called "the En	tity") of the	one part	and
[name of Supplier] of [city and country of	of Supplier] (	(hereinafter call	ed "the Su	oplier") of	the
other part;					

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly [brief description of goods and services] and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of [contract price in words and figures in specified currency] (hereinafter called "the Contract Price").

#### NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- 2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, *viz.*:
  - i. Philippine Bidding Documents (PBDs);
    - i. Schedule of Requirements;
    - ii. Technical Specifications;
    - iii. General and Special Conditions of Contract; and
    - iv. Supplemental or Bid Bulletins, if any
  - ii. Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;

- iii. Performance Security;
- iv. Notice of Award of Contract; and the Bidder's conforme thereto; and
- v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution. such as the Notice to Proceed. Variation Orders. and Warranty Security, shall likewise form part of the Contract.
- 3. In consideration for the sum of [total contract price in words and figures] or such other sums as may be ascertained, [Named of the bidder] agrees to [state the object of the contract] in accordance with his/her/its Bid.

4. The [Name of the procuring entity] agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

[Insert Name and Signature] [Insert Name and Signature]

[Insert Signatory's Legal Capacity] [Insert Signatory's Legal Capacity]

for: for:

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

for: [Insert Procuring Entity] [Insert Name of Supplier]

#### **Acknowledament**

### **Omnibus Sworn Statement (Revised)**

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINE	S)		
CITY/MUNICIPALITY OF	_) S.S.	S.	

#### **AFFIDAVIT**

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. [Select one, delete the other:]

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. [Select one, delete the other:]

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

- 3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting:
- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- 6. [Select one, delete the rest:]

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical

Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
  - a. Carefully examining all of the Bidding Documents;
  - Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
  - Making an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
- 9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN	<b>WITNESS</b>	WHEREOF,	I have	hereunto	set	my	hand	this	day	of	,	20_	_at
		_, Philippines.											

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant

#### [Jurat]

### **Performance Securing Declaration (Revised)**

[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]

REPUBLIC OF THE PHILIPPINES)	
CITY OF	) S.S

#### PERFORMANCE SECURING DECLARATION

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents] To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

- 1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacturer/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
- 2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years **for the second offense**, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;
- 3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:
  - a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
    - i. Procuring Entity has no claims filed against the contract awardee;
    - ii. It has no claims for labor and materials filed against the contractor; and
    - iii. Other terms of the contract: or
  - b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

**IN WITNESS WHEREOF,** I/We have hereunto set my/our hand/s this\_\_\_\_\_day of [month] [year] at [place of execution].

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]

Affiant

#### [Jurat]

# Statement of Single Largest Completed Contract which is Similar in Nature

(indicate only one)

Business Nam Business Add						
Name of Contract & Client	Date of the Contract	Contract Duration	Kinds of Goods	Amount of Contract	Date of Delivery	End User's Acceptanc e or Official Receipt(s) or Sales Invoice Issued for the Contract
Submitted by		ted Name and	l Signature)			
Designation	:					
Date	:					

# Statement of all Ongoing Government and Private Contracts Including Contracts Awarded but not yet Started

Name of Contract & Client	Date of the Contract	Contract  Duration	Kinds of Goods	Value of Outstanding Contracts	Date of Delivery
<u>Government</u>					
<u>Private</u>					
ibmitted by:	(Printed N	Vame and Signar	ture)		

#### **Instructions:**

- i. State all ongoing contracts including those awarded but not yet started (government and private contracts which may be similar or not similar to the project being bidded)
- ii. If there is no ongoing contract including awarded but not yet started as of the aforementioned period, state none or equivalent term.
- iii. The total amount of the ongoing and awarded but not yet started contracts should be consistent with those used in the Net Financial Contracting Capacity (NFCC).

# NFCC COMPUTATION FOR ELIGIBILITY CHECK

A. Summary of the Applicant Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

		Year 20
1.	Total Assets	
2.	Current Assets	
3.	Total Liabilities	
4.	Current Liabilities	
5.	Net Worth(1-3)	
6.	Net Working Capital(2-4)	

B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:

NFCC= [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be bid.

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements (AFS) submitted to the BIR.

The Bidder shall attach the AFS to the NFCC Computation for Eligibility Check Form.

NFCC=P_	
Submitted by:	
Name of	
2.44	
	_
Supplier/Distributor/Manufacturer	
Signature of Authorized Representative	
2-8	
Date:	

